

ABSTRACT OF THE DISCLOSURE

5 The present invention provides a positive working imageable composition, which includes a hydroxyfunctional resin comprising a covalently bound radiation sensitive group capable of increasing the solubility of the imageable composition in an alkaline developer upon exposure to radiation; and an isocyanate crosslinking agent. The present invention further provides an imageable element, which includes a

10 substrate and an imageable composition according to the present invention coated on a surface of the substrate and a method of producing an imaged element according to the present invention. Also provided is a radiation sensitive hydroxyfunctional resin including a covalently bound radiation sensitive group capable of increasing solubility in an alkaline

15 developer of an imageable composition derived therefrom upon exposure of the imageable composition to radiation.

20121021225001 10056212-012402